

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (Currently Amended) A micro-fabricated chip, comprising:
a stationary structure; and
a movable structure having a gimbal structure, the gimbal structure allowing pitch and roll motion of the movable structure with respect to the stationary structure by a microactuator structure.

2. (Original) The micro-fabricated chip according to claim 1, wherein the gimbal structure includes a dimple surface making a rolling-type contact with the stationary structure.

3. (Cancelled)

4. (Cancelled)

5. (Cancelled)

6. (Cancelled)

7. (Cancelled)

8. (Original) The micro-fabricated chip according to claim 1, wherein the micro-fabricated chip is a microactuator.

9. (Original) The micro-fabricated chip according to claim 8, wherein the movable structure moves in a rotational direction with respect to the stationary structure.

10. (Original) The micro-fabricated chip according to claim 8, wherein the movable structure moves in a translational direction with respect to the stationary structure.

11. (Currently Amended) A suspension for a disk drive, comprising:
a load beam;
a micro-fabricated chip having a stationary structure and a movable structure having a gimbal structure, the stationary structure being attached to the load beam and the gimbal structure allowing pitch and roll motion of the movable structure with respect to the stationary structure by a microactuator structure; and
a slider attached to the movable structure.

12. (Original) The suspension according to the claim 11, wherein the gimbal structure includes a dimple surface making a rolling-type contact with the stationary structure.

13. (Cancelled)

14. (Cancelled)

15. (Cancelled)

16. (Cancelled)

17. (Cancelled)

18. (Original) The suspension of claim 11, wherein the micro-fabricated chip is a microactuator.

19. (Original) The suspension of claim 18, wherein the movable structure and the slider move in a rotational direction with respect to the stationary structure.

20. (Original) The suspension according to claim 18, wherein the movable structure moves in a translational direction with respect to the stationary structure.

21. (Cancelled)

22. (Currently Amended) A disk drive, comprising:

a suspension having a load beam;

a micro-fabricated chip having a stationary structure and a movable structure having a gimbal structure, the stationary structure being attached to the load beam and the gimbal structure allowing pitch and roll motion of the movable structure with respect to the stationary structure by a microactuator structure; and

a slider attached to the movable structure.

23. (Original) The disk drive according to claim 22, wherein the gimbal structure includes a dimple surface making a rolling-type contact with the stationary structure.

24. (Cancelled)

25. (Cancelled)

26. (Cancelled)

27. (Cancelled)

28. (Cancelled)

29. (Original) The disk drive according to claim 22, wherein the micro-fabricated chip is a microactuator.

30. (Original) The disk drive according to claim 29, wherein the movable structure and the slider move in a rotational direction with respect to the stationary structure.

31. (Original) The disk drive according to claim 29, wherein the movable structure moves in a translational direction with respect to the stationary structure.

32. (Cancelled)